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May 18, 1973

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MEETING WITH GENERAL CAMM IN RE ENIWETOK

Present: DEER: Dr. Liverman
 Dr. Barr
 W. Schreebel
 DMA: General Camm
 Capt. Gay
 Comdr. Wolff
 S. Gierunatto

This meeting was held to discuss Eniwetok on April 4, 1973, in General Camm's office.

General Camm: Wants precise dates for steps to be taken by AEC leading up to completion of its part of the action which will permit return of Eniwetok to TTPI at end of this year. There is no DOD funding for FY 1974. As to rate of return of Eniwetokese, noted that not many people have returned to Bikini. Discussed problem of Engebi and Eniwetok Peoples and whether they can live on Engebi because of gamma dose rate. Needs to know what will be total dose to persons on Engebi at various periods: 1 year, 5 years, etc.

What kinds of options can we send to DMA? Consider the following:

1. .7 rem/year
2. .5 rem/year
3. village pad (a cleared area from which contaminated soils are bladed to some point on island)
4. 2 to 3 inches of soil over all of island
5. plow under (called soil manipulation by some)

We have said that we will send criteria, but have not said what criteria are. Desire a format for criteria, e.g., that above. DOS was requested to furnish information as of a month ago.

DMA has overall coordination responsibility, thus providing a management capability. As to actual contribution, DEER may have larger role.

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DOS has reportedly said that Bikini criteria are best we have to work with as guide at this time.

Islands go back to TTPI at the end of 1973. AEC has spent over \$1 million on survey. DMA has done its part, and General Dunn wants to show that he has completed his mission. It behooves AEC to arrive at proper criteria and have them staffed throughout government prior to transfer of islands to TTPI. May only be able to say what amounts to "this is the situation." As a minimum say "Islands a, b, . . . , e are safe. Islands x, y, . . . , z are unsafe." "It is safe to eat . . . , and unsafe to eat" Beryllium not our problem.

It is desired that Commission send this out by November 1, 1973.

Important to know format for criteria at this time, and Test Office, DMA, will draft a paper to exemplify what is desired/needed.

DOS has informed DMA that Eniwetok will be treated island by island and that criteria will look more/less like Bikini.

Brought out possible cost/economic relationships with respect to options in para. 2, above.

With respect to Runit (Yvonne), plutonium levels may be so high that it will be impossible for anyone to live there. Disposition of Pu described. DMA has proposed to put all scrap from Atoll in Cactus crater, at north end of Runit, and cover with concrete. There is question about whether coconuts will grow on Runit because of absence of fresh water lens below surface. There is also question about Pu hazard to people who may fish on broad reef seaward.

Commander Wolff, DMA, stated belief that Micronesians want U.S. to give them money for cleanup and then they will contract with Japanese with whom they have good relationships.

Dr. Burr: It will be necessary to go to an external advisory group to consider criteria as we did for Bikini. (To this comment Gen. Cann stated we should get them aboard now, and Captain Gay expressed his view that if we go outside, we will never get the job done. Also quoted Dr. Biles as saying the staff recommendations go to the Commission.) Dr. Burr stated that it would not require that much time.

There was general discussion of DOS/DEER cooperation in writing cleanup criteria involving McCraw, Schroebel and others.

original in Dr. Burr's office

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